

ABSTRACT

Novel modifying agents contain a sharply-melting crystalline polymer ingredient,
5 preferably a side chain crystalline (SCC) ingredient, and an active chemical ingredient. Such
modifying agents, especially when in the form of particles, can be placed in contact with a
matrix, will not modify the matrix below the crystalline melting point T_p , but will rapidly
modify the matrix above T_p . The active chemical ingredient can react with the matrix,
10 catalyze a reaction of the matrix, or inhibit a reaction of the matrix. Particularly useful
compositions are polymer precursors which are storage-stable at low temperatures but which
are rapidly converted to crosslinked resins when heated to temperatures above T_p , optionally
in the presence of light.

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US 4,400,000